

**ABSTRACT OF THE DISCLOSURE**  
**FRONT-END CONDITIONING STRUCTURE FOR ULTRASONIC**  
**ECHOGRAPHY MACHINE**

The front-end conditioning structure of the invention comprises front-end circuits, namely a pulse generator, an echography probe and a preamplifier. According to one characteristic of the invention, the diplexer, as compared with a prior art diplexer, comprises three additional elements (diodes 23, 24 and a resistor 25) that make it possible to greatly attenuate the pulses from the generator when the diplexer transmits the echoes from the probe.

FIGURE 4